

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2011 Levee Inspection Results****Reclamation District No. 0307 Lisbon**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 0307 Lisbon

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	6.65
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/18/2011 - 3/18/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Pete Dweyer R.D. 307			
	None None			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	6.65	03/18/2011 03/18/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.480099 ° -121.549404 °	38.480099 ° -121.549404 °	6 Y
2	0.00	0.00	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.480099 ° -121.549404 °	38.480099 ° -121.549404 °	9 Y
3	0.01	0.01	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.480057 ° -121.549337 °	38.480057 ° -121.549337 °	23
4	1.09	1.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.472908 ° -121.532762 °	38.472922 ° -121.530695 °	94
5	1.09	1.18	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.473241 ° -121.521502 °	38.472881 ° -121.531120 °	5
6	1.55	1.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.473105 ° -121.524058 °	38.473105 ° -121.524058 °	11
7	1.72	1.85	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.473263 ° -121.521267 °	38.473237 ° -121.518938 °	958
8	1.96	2.80	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.473057 ° -121.517032 °	38.466880 ° -121.505648 °	959
9	1.96	2.05	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.473188 ° -121.516880 °	38.472948 ° -121.515323 °	93
10	2.41	2.45	Earthen Levee	Encroachments	LS	PO	Landscaping	38.471328 ° -121.509132 °	38.471045 ° -121.508505 °	16
11	2.43	2.45	Earthen Levee	Erosion / Bank Caving	WS	U	Note and monitor erosion site.	38.471032 ° -121.508317 °	38.470855 ° -121.508026 °	4 Y
12	2.55	2.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.470275 ° -121.506882 °	38.470275 ° -121.506882 °	979
13	2.63	2.63	Earthen Levee	Encroachments	LS	PO	Buildings	38.469163 ° -121.506320 °	38.469163 ° -121.506320 °	18
14	2.99	3.03	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Photo has been added to report to show the encroachment. The land owner has goats inside this fence area. There is no need for this fence to be on the levee section.	38.464055 ° -121.505350 °	38.463517 ° -121.505270 °	22 Y
15	3.00	3.04	Earthen Levee	Encroachments	LS	C	Fences	38.464043 ° -121.505343 °	38.463505 ° -121.505290 °	961
16	3.03	3.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.463595 ° -121.505222 °	38.463593 ° -121.505220 °	17
17	3.54	3.56	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are counted 40-50 holes within 37-foot section of levee. Some bait need to be placed here to eradicate the rodents.	38.560402 ° -121.522426 °	38.538456 ° -121.517120 °	1 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River							Right	6.65	03/18/2011 03/18/2011	Herman Phillips
LMIR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
18	3.54	3.56	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Landowner has started placing pvc pipe in the slope for a sprinkler system there has no permit for the install.	38.560402 ° -121.522426 °	38.538456 ° -121.517120 °	24 Y
19	3.55	3.92	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.456253 ° -121.503482 °	38.451070 ° -121.502535 °	88
20	3.57	5.52	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.455948 ° -121.503458 °	38.435492 ° -121.518118 °	962
21	3.59	3.59	Earthen Levee	Encroachments	LS	C	Garbage	38.455129 ° -121.503189 °	38.455129 ° -121.503189 °	7
22	3.67	3.70	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.454548 ° -121.503153 °	38.454177 ° -121.503032 °	29
23	3.71	3.75	Earthen Levee	Encroachments	LS	CO	Landscaping	38.453975 ° -121.503002 °	38.453432 ° -121.502925 °	30
24	4.02	4.02	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: This property has a brick wall on the shoulder that has NO PERMIT. District is aware of this.	38.449575 ° -121.502668 °	38.449575 ° -121.502668 °	963
25	4.04	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.449352 ° -121.502632 °	38.448468 ° -121.502643 °	75
26	4.05	4.05	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.448500 ° -121.502638 °	38.448500 ° -121.502638 °	8
27	4.05	4.10	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.473240 ° -121.521502 °	38.448989 ° -121.502638 °	26
28	4.09	4.13	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.448336 ° -121.503083 °	38.447342 ° -121.502705 °	12
29	4.09	4.31	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.447921 ° -121.502671 °	38.444746 ° -121.502995 °	10
30	4.27	4.31	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: This is a wire fence that runs along the slope and the shoulder of the landside levee.	38.446057 ° -121.502892 °	38.445473 ° -121.502942 °	35
31	4.29	4.35	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.445798 ° -121.502963 °	38.444932 ° -121.503083 °	78
32	4.43	4.44	Earthen Levee	Encroachments	LS	PO	Crops	38.443798 ° -121.503320 °	38.443637 ° -121.503323 °	79 Y
33	4.49	4.53	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.442963 ° -121.503580 °	38.442422 ° -121.503842 °	80
34	4.50	4.53	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.442777 ° -121.503578 °	38.442468 ° -121.503720 °	37

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	6.65	03/18/2011 03/18/2011	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
35	4.71	4.73	Earthen Levee	Encroachments	LS	U	Tree or limb	38.439489 ° -121.505820 °	38.439279 ° -121.506073 °	14 Y
36	4.72	4.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.440118 ° -121.505342 °	38.440118 ° -121.505342 °	38
37	4.73	4.75	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.439279 ° -121.506073 °	38.439068 ° -121.506326 °	13 Y
38	4.78	4.83	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.439397 ° -121.505997 °	38.438905 ° -121.506698 °	81 Y
39	4.81	4.82	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.438498 ° -121.507158 °	38.438405 ° -121.507300 °	19 Y
40	4.91	4.92	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.438227 ° -121.507792 °	38.438138 ° -121.507960 °	82
41	5.02	5.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.437377 ° -121.509462 °	38.437330 ° -121.509618 °	41
42	5.02	5.06	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.436945 ° -121.510470 °	38.436725 ° -121.511152 °	21
43	5.10	5.10	Earthen Levee	Encroachments	WS	M	Tree or limb	38.436875 ° -121.510705 °	38.436875 ° -121.510705 °	86
44	5.10	5.15	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.436920 ° -121.510795 °	38.436637 ° -121.511592 °	42
45	5.16	5.20	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.436532 ° -121.511837 °	38.436332 ° -121.512553 °	85 Y
46	5.32	5.37	Earthen Levee	Encroachments	LS	PO	Landscaping	38.435875 ° -121.514493 °	38.435767 ° -121.515408 °	45
47	5.44	5.79	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.435623 ° -121.516773 °	38.435798 ° -121.523202 °	971
48	5.75	5.78	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.435878 ° -121.522347 °	38.435923 ° -121.522940 °	51
49	5.75	5.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.435888 ° -121.522462 °	38.435940 ° -121.523173 °	52
50	5.99	6.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.436202 ° -121.526813 °	38.436152 ° -121.527535 °	55
51	6.03	6.54	Earthen Levee	Encroachments	LS	PO	Landscaping	38.436153 ° -121.527540 °	38.431365 ° -121.533490 °	56

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Photo taken of the waterside of RD 307 levee mile 0.00 looking downstream, vegetation on slopes, a private Contractor has removed a lot of this growth noted from last years's inspection. Photo taken 3-18-2011.

phillips_s_20110321_207.jpg



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo taken here shows the land side, a private Contractor has removed a lot of the vegetation from land side. A great improvement has been made as a result of the contractor's work with the District. More work is scheduled this spring. Photo taken 3-18-2011.

phillips_s_20110321_208.jpg



Levee Mile Report Line	11
Start Levee Mile	2.43
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Looking downstream from waterside levee mile 2.43 at erosion on bank, you can't see the erosion very good because of the over growth of bamboo. 38.47103213 -121.5083174 photo taken 3-18-2011. This site was discovered by the land owner Mr. Borges.

phillips_s_20110321_205.jpg



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	11
Start Levee Mile	2.43
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Looking back upstream from levee mile 2.45 end of the erosion, the bamboo has blocked the actual viewing of the eroded site. 38.47085468 - 121.5080261 Photo taken 3-18-2011.

phillips_s_20110321_206.jpg



Levee Mile Report Line	14
Start Levee Mile	2.99
End Levee Mile	3.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments

unauthorized fence located landward in RD 307.

phillips_s_20110228_027.jpg



Levee Mile Report Line	14
Start Levee Mile	2.99
End Levee Mile	3.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments

New photo of this unauthorized fence along the landward slope. This photo was taken 3-18-2011.

phillips_s_20110405_237.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	17
Start Levee Mile	3.54
End Levee Mile	3.56
Location	Land Side
Category	Earthen Levee
Item	Animal Control

This photo shows Rodent holes in slope and within ramp. There actually is a rodent in view by the iron fence just about 3-foot from the bottom of the fence line.

phillips_s_20110228_023.jpg



Levee Mile Report Line	17
Start Levee Mile	3.54
End Levee Mile	3.56
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Photo shows live rodent near fence out side of his burrow.

phillips_s_20110228_024.jpg



Levee Mile Report Line	18
Start Levee Mile	3.54
End Levee Mile	3.56
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Photo shows pvc pipe placed in levee slope. 4 sprinklers are placed in slope.

phillips_s_20110228_029.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	32
Start Levee Mile	4.43
End Levee Mile	4.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Unauthorized grape vines with driplines placed within levee shoulder and slope, levee miles 4.43 to 4.44 38.443798 121.50332 and 38.44365086 - 121.50322 land side. There is no Permit for this Encroachment.

phillips_s_20110228_030.jpg



Levee Mile Report Line	35
Start Levee Mile	4.71
End Levee Mile	4.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Looking at the unauthorized trees planted on the landward slope and toe. (6) trees planted. This photo taken 3-18-11 The encroachment is between levee mile 4.71 and 4.73.

phillips_s_20110404_236.jpg



Levee Mile Report Line	37
Start Levee Mile	4.73
End Levee Mile	4.75
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 307 landside view of unsatisfactory wild growth on levee section at levee miles 4.71 to 4.75. Photo taken 11-05-2010.

phillips_s_20110228_025.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	38
Start Levee Mile	4.78
End Levee Mile	4.83
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Looking down stream from levee mile 4.78 the fig trees has covered the levee section on the land side. The wild growth continues down stream to 4.83. Photo taken 11-05-2010

phillips_s_20110228_031.jpg



Levee Mile Report Line	38
Start Levee Mile	4.78
End Levee Mile	4.83
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Showing the wild growth continues downstream landside shoulder and slope, visibility completely blocked. Photo taken 11-05-2010

phillips_s_20110228_032.jpg



Levee Mile Report Line	39
Start Levee Mile	4.81
End Levee Mile	4.82
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 307 levee mile 4.81 unsatisfactory growth on landside levee shoulder and slope. Photo taken 11-05-2010

phillips_s_20110228_026.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.65	03/18/2011 03/18/2011	Herman Phillips

Levee Mile Report Line	45
Start Levee Mile	5.16
End Levee Mile	5.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Wild growth on landside at leve mile 5.16 to 5.20 looking down stream.

phillips_s_20110228_033.jpg



Levee Mile Report Line	45
Start Levee Mile	5.16
End Levee Mile	5.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Looking downstream levee mile 5.16-5.20.

phillips_s_20110228_034.jpg



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